

1  
CITY OF SALISBURY

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THE ANNUAL REPORT

OF

THE MEDICAL OFFICER OF HEALTH

AND

THE REPORT



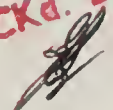
OF

THE SENIOR PUBLIC HEALTH INSPECTOR

FOR THE YEAR

1963



CITY OF SALISBURYACKD. BY  


Report of the Medical Officer of Health for Salisbury  
to the Minister of Health under the terms of Article 15(4) of  
the Public Health Officers Regulations, 1959  
for the year ended the 31st December, 1963

- |                                                                                                                                                                                              |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| (a) The number of dwellings known to be overcrowded at the end of 1963 together with the number of families and the number of persons dwelling therein:-                                     | None |
| (b) The number of new cases of overcrowding reported during 1963:-                                                                                                                           | None |
| (c) The number of known cases of overcrowding relieved during 1963 and the numbers of persons concerned:-                                                                                    | None |
| (d) Particulars of any cases in which dwelling-houses in respect of which the local authority have taken steps for the abatement of overcrowding have again become overcrowded during 1963:- | None |

(signed) E. M. Wright

Medical Officer of Health







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TO THE MAYOR, ALDERMEN AND COUNCILLORS,

I have the honour to submit to you my Annual Report on the state of the public health and details of public health work in the City during the year 1963. The Report of your Senior Public Health Inspector is incorporated.

It gives me great pleasure to record my appreciation of the assistance and co-operation of the staff of the Public Health Department and of my colleagues in other Departments of the Council.

I am,  
Your obedient Servant,

E. M. Wright

Medical Officer of Health.

November, 1964.





# GENERAL STATISTICS

Area in acres .. .. .	3,640
Number of inhabited houses and flats at end of 1963 .. ..	11,060
Registrar General's estimated mid-year Home Population for 1963 .. .. .	35,580
Rateable Value .. .. .	£1,613,879
The sum represented by a Penny Rate .. .. .	£6,515

# VITAL STATISTICS

## BIRTHS

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Live - Legitimate .. .. .	563	304	259
Illegitimate .. .. .	57	33	24
All births .. .. .	620	337	283
Total Birth Rate per 1,000 population .. .. .			17.42
Area comparability factor .. .. .			1.00
Adjusted Birth Rate .. .. .			17.42
Illegitimate Live Births (percentage of total live births)			9.19%

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Stillbirths - Legitimate .. .. .	9	3	6
Illegitimate .. .. .	2	-	2
Still birth rate per 1,000 live and still births .. .. .			17.43
Total Live and Stillbirths .. .. .			631

## DEATHS

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Total Death Rate per 1,000 population .. .. .	593	283	310
Area comparability factor .. .. .			16.61
Adjusted Death Rate .. .. .			0.65
Infant Deaths (deaths under one year of age) .. .. .			10.79
Infant Mortality Rates			9
Total infant deaths per 1,000 total live births .. .. .			14.5
Legitimate infant deaths per 1,000 legitimate live births			14.2
Illegitimate infant deaths per 1,000 illegitimate live births			17.5

Neo-natal Mortality Rate (deaths under four weeks per 1,000 total live births) .. .. .	9.67
Early Neo-natal Mortality Rate (deaths under one week per 1,000 total live births) .. .. .	9.67
Peri-natal Mortality Rate (stillbirths and deaths under one week combined per 1,000 total live and still births) .. .. .	26.94
Maternal Mortality (including abortion) .. .. .	0
Rate per 1,000 total live and still births .. .. .	0

#### PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Homes are visited by the Medical Officer of Health or the Public Health Inspectors when necessary upon receipt of notifications of infectious disease and enquiries are made regarding contacts and the possible source of infection.

Bedding is removed for disinfection when necessary, and disinfectants supplied to householders, with instructions given for their uses.

#### NOTIFIABLE DISEASES (other than Tuberculosis) during 1963

Notified Cases	All ages	Under 1 year	1-5	6-15	16-25	26-45	46-65	66+	Age Un-known	Treated in Hospital
Measles	244	6	175	60	-	1	-	-	2	-
Dysentery	16	2	5	4	3	2	-	-	-	-
Scarlet Fever	2	-	2	-	-	-	-	-	-	-
Erysipelas	1	-	-	-	-	-	-	1	-	-
Para-týphoid fever	2	-	1	-	-	1	-	-	-	-

#### FOOD POISONING

The following are particulars of cases of food poisoning during 1963:-

- (a) Total number of outbreaks .. 0
- (b) Total number of cases .. 2
- (c) Number of deaths .. .. 0



CAUSES OF DEATH IN THE CITY OF SALISBURY, 1963 (Corrected)

CAUSE OF DEATH	Sex	Total all Ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS									
					1-	5-	15-	25-	35-	45-	55-	65-		
					75 and over									
Tuberculosis, respiratory	M	3	-	-	-	-	-	-	-	-	-	-	2	1
Tuberculosis, other	F	-	-	-	-	-	-	-	-	-	-	-	-	-
Syphilitic disease	M	1	-	-	-	-	-	-	-	-	-	-	-	-
Measles	F	1	-	-	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases	M	-	-	1	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm, stomach	F	1	-	-	-	-	-	-	1	-	-	-	-	-
Malignant neoplasm, lung, bronchus	M	9	-	-	-	-	-	-	-	-	-	-	7	1
Malignant neoplasm, breast	F	3	-	-	-	-	-	-	-	-	-	-	4	1
Malignant neoplasm, uterus	M	13	-	-	-	-	-	-	-	-	-	-	3	-
Other malignant and lymphatic neoplasms	F	4	-	-	-	-	-	-	-	-	-	-	1	1
Leukaemia, aleukaemia	F	7	-	-	-	-	-	-	2	-	1	3	9	8
Diabetes	M	3	-	-	-	-	-	-	-	1	1	4	7	13
Vascular lesions of nervous system	F	26	-	-	-	-	-	-	-	-	-	-	-	2
Coronary disease, angina	M	24	-	-	-	-	-	-	-	-	-	-	-	-
Hypertension with Heart disease	F	2	-	-	-	-	-	-	-	-	-	-	-	-
	M	2	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-
	M	28	-	-	-	-	-	-	-	-	-	-	-	-
	F	54	-	-	-	-	-	-	-	-	-	-	-	-
	M	51	-	-	-	-	-	-	-	-	-	-	-	-
	F	41	-	-	-	-	-	-	-	-	-	-	-	-
	M	3	-	-	-	-	-	-	-	-	-	-	-	-
	F	7	-	-	-	-	-	-	-	-	-	-	-	-

Causes of Death (continued)

CAUSE OF DEATH	Sex	Total all Ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS								
					1-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75 and over	
					1-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75 and over	
Other heart disease	M	39	-	-	-	-	-	-	1	-	-	7	31
	F	41	-	-	-	-	-	-	-	-	-	4	37
Other circulatory disease	M	6	-	-	-	-	-	-	1	2	2	1	2
	F	15	-	-	-	-	-	-	-	-	-	-	11
Influenza	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	-	-	1
Pneumonia	M	21	-	-	-	-	-	-	1	1	-	-	19
	F	32	-	-	-	-	-	-	2	2	-	6	24
Bronchitis	M	27	-	1	-	-	-	-	2	2	2	11	11
	F	9	-	-	-	-	-	-	-	-	-	2	6
Other diseases of respiratory system	M	3	-	-	-	-	-	-	-	-	-	2	-
	F	1	-	-	-	-	-	-	-	-	-	-	1
Ulcer of stomach and duodenum	M	5	-	-	-	-	-	-	-	-	-	-	3
	F	3	-	-	-	-	-	-	-	-	-	-	2
Gastritis, enteritis and diarrhoea	M	1	-	-	-	-	-	-	-	-	-	-	1
	F	2	-	-	-	-	-	-	-	-	-	-	1
Nephritis and Nephrosis	M	2	-	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-	-
Hyperplasia of prostate	M	8	-	-	-	-	-	-	-	-	-	1	7
Other defined and ill-defined diseases	M	28	-	-	-	-	-	-	2	-	-	1	21
	F	43	-	-	-	-	-	-	-	-	2	3	36
Motor vehicle accidents	M	3	-	-	-	1	-	-	-	-	1	-	-
	F	2	-	-	-	-	-	-	-	-	-	-	1
All other accidents	M	2	-	-	-	-	-	-	-	-	-	-	7
	F	11	-	1	-	-	-	-	-	-	-	-	-
Suicide	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	1	-	-	-	-
Total all cases	M	283	4	2	2	1	2	2	17	42	70	142	
	F	310	2	1	-	-	-	22	12	22	66	205	



SOCIAL CONDITIONS AND GENERAL PROVISION OF HEALTH  
SERVICES FOR THE CITY

STAFF OF THE PUBLIC HEALTH DEPARTMENT

MEDICAL OFFICER OF HEALTH

Dr. E. M. Wright, T.D., M.A., B.M., B.Ch., D.P.H.

The Council House, Bourne Hill, Salisbury.

Telephone Nos. Office - Salisbury 5151

Residence - Coombe Bissett 207

DEPUTY MEDICAL OFFICER OF HEALTH

Dr. I. E. Jameson, L.R.C.P.I. & L.M., L.R.C.S.I. & L.M.

(Appointed under Section 115 of the Local Government Act, 1933)

SENIOR PUBLIC HEALTH AND FOOD INSPECTOR

Mr. S. Appleyard, C.S.I.B., M.P.H.I.A.

DEPUTY SENIOR PUBLIC HEALTH AND FOOD INSPECTOR

Mr. L. Weeks, C.S.I.B., M.P.H.I.A.

ADDITIONAL PUBLIC HEALTH AND FOOD INSPECTORS

Mr. A. H. Kay, C.S.I.B., A.R.S.H.

Mr. H. H. Seddon, C.S.I.B., A.R.S.H., M.R.I.P.H.H.

Mr. H. Dixon, C.S.I.B., M.R.S.H.

Mr. J. W. Fairless, C.S.I.B., A.R.S.H.

Mr. R. E. Wilcoxon, C.S.I.B.

CLERICAL STAFF

Mrs. J. Weeks

Mrs. E. North

Miss P. Winter

The following Health Visitors are employed by the Wiltshire County Council for duty in the City:-

Miss P. E. Morris, S.R.N., S.C.M., R.F.N., H.V. Cert.

Miss M. H. Norman, S.R.N., S.C.M., H.V. Cert.

Miss E. C. N. Cross, S.R.N., S.C.M., R.F.N., H.V. Cert.

Mrs. A. H. Soilleux, S.R.N., S.C.M., H.V. Cert.

Miss J. P. Humpherson, S.R.N., S.C.M., H.V. Cert.

Miss E. N. Davies, S.R.N., O.N.S., H.V. Cert.

Miss J. M. Hood, S.R.N., O.N.S., H.V. Cert.

Miss J. E. Robson, S.R.N., S.C.M., A.R.S.H., H.V. Cert.

The following School Nurses are also employed by the Wiltshire County Council for duties in the Schools in the City:-

Mrs. B. A. Brown, S.R.N., S.C.M.  
Mrs. N. M. Dalzell, S.R.N., S.C.M.

Laboratory facilities are available at the Public Health Laboratory, Salisbury General Hospital, where examinations of specimens connected with infectious disease and examinations of water supplies, milk, ice-cream, food, etc., are regularly carried out.

### IMMUNISATION AND VACCINATION

I am indebted to the County Medical Officer of Health for the following figures for immunisation and vaccination work carried out in the City during 1963.

#### Immunisation against Diphtheria, Whooping Cough and Tetanus

Immunisation against these diseases is carried out in Salisbury under arrangements made by the Wiltshire County Council as local health authority. The work is shared between medical staff of the County Council and general medical practitioners in the City.

The following figures show the number of children immunised against these diseases in 1963 by age groups.

Year of Birth		1963	1962	1961	1960	1959	1954-58	1949-53
Primary immunisations completed during 1963	Diph.	262	277	25	5	5	42	1
	Wh./c.	228	269	16	3	2	1	-
	Tet.	262	277	25	5	4	40	1
Reinforced injections administered during 1963	Diph.	-	76	220	43	20	198	4
	Wh./c.	-	17	93	20	4	24	-
	Tet.	-	50	195	39	18	157	3



## Vaccination against Smallpox

Vaccination against smallpox is undertaken by general medical practitioners in the City under arrangements made privately.

The following are the statistics for 1963:-

Age group	Months				Years			
	0-3	3-6	6-9	9-12	1	2-4	5-14	15 and over
Vaccinations	6	18	6	5	42	9	13	31
Re-vaccinations	-	-	-	-	1	2	15	96

## Vaccinations against Poliomyelitis

Age Group	Salisbury City						
	2nd inj.	3rd inj.	4th inj.	3 oral doses	3rd oral after 2 inj.	4th oral after 2 inj. + 1 oral dose	4th oral after 3 inj. or 3 oral
Children born in 1963	2	-	-	92	-	-	-
Children born in 1962	19	24	-	253	-	-	1
Children born in 1961	22	38	-	114	1	5	-
Children and young persons born 1943 - 1960	12	17	31	184	9	11	570
Young persons born 1933 - 1942	5	11	-	55	-	1	1
Others	11	9	-	94	1	-	-
Totals	71	99	31	792	11	17	572

## Vaccination with B.C.G.

Children attending Secondary Modern Schools are vaccinated against tuberculosis with B.C.G. when a skin test shows this to be advisable.

# TUBERCULOSIS

Primary cases of Tuberculosis notified in the City during 1963

Age Periods	Primary Cases			
	Respiratory		Non-Respiratory	
	M	F	M	F
0-1	-	-	-	-
2-5	-	-	-	-
6-15	-	-	-	-
16-25	1	-	1	-
26-35	-	-	-	1
36-45	-	-	-	-
46-55	2	-	1	-
56-65	1	1	-	-
66 and over	2	-	-	-
Age unknown	-	-	-	-
Totals	6	1	2	1



REMOVAL TO SUITABLE PREMISES OF PERSONS IN NEED OF CARE  
AND ATTENTION

No action was taken during the year under Section 47 of the National Assistance Act, 1948, or the National Assistance (Amendment) Act, 1951. In several instances, however, advice was given regarding cases where action might have been necessary at a later date.

WATER SUPPLIES

The water supply of the City is derived from three wells, situated in the Devizes Road area, the Wyndham Road Area, and at Deans Farm, north of Old Sarum, respectively.

Samples were taken for bacteriological examination before and after chlorination at each well weekly. Non-faecal type coliform organisms were found before chlorination in very small numbers on one occasion in the Wyndham Road well. All other samples taken from the three wells before and after chlorination were found to be free from evidence of pollution.

The following are the reports on the chemical analyses on the water from these wells:-

SALISBURY AREA PATHOLOGICAL SERVICE

General Hospital

Report on the Analysis of samples of water received on the 27th March, 1963.

Devizes Road Pumping Station

Physical Characters: Clear, colourless water, no deposit.

<u>Chemical</u>		<u>Parts per Million</u>
Reaction	alkaline pH	7.2
Saline and free Ammonia		Nil
Organic (or "albuminoid") ammonia		Nil
Oxygen absorbed from permanganate in three hours at 37°C		0.03
Chlorides		18
Nitrates (nitric nitrogen)		10
Total Hardness		245
(a) Temporary		185
(b) Permanent		60
Metals		Nil
Nitrites (nitrous nitrogen)		Nil

Wyndham Road Pumping Station

Physical Characters: Clear, colourless water, no deposit.

<u>Chemical</u>		<u>Parts per Million</u>
Reaction	alkaline pH	7.3
Saline and free Ammonia		Nil
Organic (or "albuminoid") ammonia		Nil
Oxygen absorbed from permanganate in three hours at 37°C.		0.03
Chlorides		18
Nitrates (nitric nitrogen)		8
Total Hardness		235
(a) Temporary		180
(b) Permanent		55
Metals		Nil
Nitrites (nitrous nitrogen)		Nil

Deans Farm Bore Hole

Physical Characters: Clear, colourless water, no deposit.

<u>Chemical</u>		<u>Parts per Million</u>
Reaction	alkaline pH	7.3
Saline and free Ammonia		Nil
Organic (or "albuminoid") ammonia		0.01
Oxygen absorbed from permanganate in three hours at 37°C.		0.07
Chlorides		16
Nitrates (nitric nitrogen)		8
Total Hardness		230
(a) Temporary		180
(b) Permanent		50
Metals		Nil
Nitrites (nitrous nitrogen)		Nil

A sample of a main water supply taken in 1960 showed 0.1 parts per million of fluoride.

No restrictions on the consumption of water were imposed during the year.

Eleven samples were taken by the public health inspectors during the year from five private wells supplying dairies and other industrial premises in the City and, of these ten were satisfactory, one sample showing a slight degree of pollution with non-faecal type coliform organisms before chlorination.

The number of houses in the City with direct water supply was 11,046. There were fourteen houses with an approximate population of twenty-five served by standpipes.



## SEWAGE AND REFUSE DISPOSAL

The greater part of the sewage from the City is dealt with at the Corporation sewage works, the effluent and storm overflow being discharged into the River Avon. These works are frequently overloaded, the main reason for this being that, although they have been enlarged from time to time, they were designed to deal with a much smaller volume of sewage than that which now reaches them. They can only give full treatment without deterioration in effluent quality to 2.33 times the dry weather flow. Flows between 2.33 times and 4.05 times the dry weather flow are passed to the storm filter, and all flow in excess of the latter figure is screened and passed direct to the river.

Sewage which is not passed to the works is treated at a sewage farm at Bemerton, on the outskirts of the City. This farm, which is efficiently managed and gives no real grounds for complaint is, however, not large enough to accept easily the load applied to it in wet weather.

Sewerage arrangements in the City are reasonably adequate.

Work commenced in November 1960, on the Council's new sewage works at Petersfinger, to the south-east of the City. These are scheduled for completion in October 1964.

Refuse collection is dealt with by freighter type vehicles, which deliver to a controlled tip, which is very well managed.

## COMMON LODGING HOUSES

There are at present no registered common lodging houses in the City.

## THE FACTORIES ACT, 1937

The work carried out under the Factories Act, 1937, is included as an Annex to this Report.

## REPORT OF THE SENIOR PUBLIC HEALTH INSPECTOR

### Introduction

There were no changes in staff during the year but more inspections and visits were made. One thousand three hundred and seventy-seven inspections and three hundred and seventy-seven visits (1,093 and 358), including the following:-

171	inspections of dwellings,
119	" " restaurant kitchens,
218	" " drainage systems,
48	" " butchers' shops,
33	" " factories,
21	" " wet fish shops,
14	" " bakeries,
9	" " fried fish shops,
2	" " workplaces,
11	" " caravans.

One hundred and thirty-one complaints were received (94), fifty-five informal and thirty-two formal housing repair notices being served: fifty-four informal and thirty-eight formal notices had been complied with at the end of the year, the latter including some outstanding from 1962. One hundred and eighty-one inspections were made of cafés, restaurants, snack bars, etc.

Fewer visits were made in connection with unsound food (60 compared with 123), and infectious disease and food poisoning (22 compared with 116).

As previously stated, all plans received in the City Engineer's Department relating to the construction or re-planning of shops, warehouses, factories, cafés and other premises with which the Public Health Department is concerned are examined for compliance with the relative statutes administered by this Department, and some of this work is reflected in the items shown on pages 14 and 15.

### Rag Flock and Other Filling Materials Act, 1951

As previously stated, all the material used in the upholstery trade in the City comes from sources where the British Standard Specifications are complied with, therefore, no samples were submitted for examination, saving both time and expense.

### Shops Act, 1950

The public health inspectors are also Shops Act inspectors and investigate the hours worked by young persons, the enforcement of the early closing

(Brackets indicate figures for 1962)



## Shops Act, 1950 (continued)

hours, meal times, etc., and the provisions of the Public Health Act, which include ventilation, temperature and the provision of sanitary conveniences. Nine (14) inspections were made, together with early closing day visits and investigations, as follows:-

<u>Type of premises</u>	<u>Inspections</u>		<u>Additional visits</u>		<u>Early closing days visits</u>	
Departmental Store	1	...	1	...	0	
Store of Refuse	0	...	3	...	0	
Greengrocer	1	...	0	...	0	
General Stores	1	...	0	...	0	
Grocers	3	...	3	...	1	
Men's Outfitters	0	...	0	...	1	
Newsagents	2	...	0	...	0	
Butcher	1	...	0	...	0	
Early closing day tours	..	..	..	..	..	9
Notices served	..	..	..	..	..	2
Notices complied	..	..	..	..	..	2
Verbal notices given	..	..	..	..	..	1

## Offices

The Offices Act 1960 was repealed by the Offices Shops and Railway Premises Act, 1963 and became operative in 1964 providing standards for the health, safety and welfare of employees.

## PUBLIC HEALTH ADMINISTRATION

### Work completed during the year 1963

## Housing

Roofs repaired	..	..	..	..	..	..	..	..	..	..	..	17
Chimney stacks repaired	..	..	..	..	..	..	..	..	..	..	..	2
Chimney stacks removed	..	..	..	..	..	..	..	..	..	..	..	1
Gutters repaired or renewed	..	..	..	..	..	..	..	..	..	..	..	17
Rain-water pipes repaired or renewed	..	..	..	..	..	..	..	..	..	..	..	5
External walls repaired or repointed	..	..	..	..	..	..	..	..	..	..	..	8
Internal walls repaired	..	..	..	..	..	..	..	..	..	..	..	1
Window and door sills repaired	..	..	..	..	..	..	..	..	..	..	..	2
Window and door sills renewed	..	..	..	..	..	..	..	..	..	..	..	4

## Housing (continued)

### Dampness abated:-

i. repairs to roof .. .. .	12
ii. repairs to gutters or rain-water pipes .. .. .	6
iii. repairs to external walls .. .. .	1
iv. waterproofing of internal walls .. .. .	12
Sub-floor ventilation provided .. .. .	1
Yard or passage surface paved or repaired .. .. .	2
Wallplaster repaired .. .. .	13
Ceiling plaster repaired .. .. .	7
Rooms redecorated .. .. .	4
Windows repaired .. .. .	10
Windows renewed .. .. .	3
Sashcords provided .. .. .	14
Doors repaired .. .. .	2
Doors renewed .. .. .	1
Door frames repaired or renewed .. .. .	3
New doors provided .. .. .	1
Floors repaired .. .. .	6
Floors renewed .. .. .	4
Firegrates or ranges renewed .. .. .	6
New sink provided .. .. .	3
New sink waste pipe provided .. .. .	2
Sink waste pipe repaired .. .. .	3
Food store repaired or improved .. .. .	1
Refuse receptacle provided .. .. .	2
Yard drainage provided .. .. .	1

### Sanitary Conveniences

Water-closet compartment repaired .. .. .	5
New water-closet basin provided .. .. .	5
Water-closet cistern repaired .. .. .	1
Water-closet cistern renewed .. .. .	1
Plaster renewed .. .. .	1
Ventilation improved .. .. .	1
Compartments redecorated .. .. .	1
Water service pipes repaired .. .. .	2

### Drainage

Drains/sewers examined .. .. .	21
Drains/sewers cleansed .. .. .	15
Drains/sewers repaired or reconstructed .. .. .	16
Soil or ventilating pipe repaired .. .. .	4
Inspection chamber provided .. .. .	1
Inspection chamber repaired .. .. .	2
Water-closet joint re-made .. .. .	1
Double seal manhole covers provided .. .. .	1
Drains sealed off .. .. .	1



## Nuisances

Offensive accumulations removed	..	..	..	..	..	..	..	2
Nuisance from keeping animals abated	..	..	..	..	..	..	..	3
Watercourse cleansed	..	..	..	..	..	..	..	1
Dustbins provided	..	..	..	..	..	..	..	2

## Factories and Workplaces

Water-closets cleansed	..	..	..	..	..	..	..	3
Notices affixed	..	..	..	..	..	..	..	1
Abstracts displayed	..	..	..	..	..	..	..	1
Flyproof screens provided	..	..	..	..	..	..	..	1
Artificial lighting provided	..	..	..	..	..	..	..	2

## Food-preparing premises, shops, cafes, restaurant kitchens, stalls, etc.

Rooms cleansed or decorated	..	..	..	..	..	..	..	40
Fittings, benches, etc. cleansed	..	..	..	..	..	..	..	6
Structural repairs carried out	..	..	..	..	..	..	..	16
New benches provided	..	..	..	..	..	..	..	5
Preparation tables re-surfaced	..	..	..	..	..	..	..	4
Canopies to ranges cleansed	..	..	..	..	..	..	..	1
Floors cleansed	..	..	..	..	..	..	..	3
Floors repaired	..	..	..	..	..	..	..	5
Floors renewed	..	..	..	..	..	..	..	5
Ceiling lined	..	..	..	..	..	..	..	3
Ventilation provided	..	..	..	..	..	..	..	3
Ventilation improved	..	..	..	..	..	..	..	4
New sinks provided	..	..	..	..	..	..	..	2
Hot water supply provided	..	..	..	..	..	..	..	1
Wash hand basin provided	..	..	..	..	..	..	..	6
Water heaters provided	..	..	..	..	..	..	..	4
Water heaters repaired	..	..	..	..	..	..	..	3
Clean towels provided	..	..	..	..	..	..	..	3
Continuous roller towels provided	..	..	..	..	..	..	..	1
Hand washing materials provided	..	..	..	..	..	..	..	1
Hand washing notices provided	..	..	..	..	..	..	..	2
Clothes lockers provided	..	..	..	..	..	..	..	1
First-aid boxes provided	..	..	..	..	..	..	..	1
Extra lighting installed in food rooms	..	..	..	..	..	..	..	5
Floors of delivery vans cleansed	..	..	..	..	..	..	..	2
Unsatisfactory containers replaced	..	..	..	..	..	..	..	1
Outdoor clothing removed from food rooms	..	..	..	..	..	..	..	3
Covering provided to food stalls	..	..	..	..	..	..	..	1
Refuse storage improved	..	..	..	..	..	..	..	1
Refrigerators repaired	..	..	..	..	..	..	..	3
Accumulation removed	..	..	..	..	..	..	..	1
Walls repaired	..	..	..	..	..	..	..	1
Window repaired	..	..	..	..	..	..	..	1
Dustbins provided	..	..	..	..	..	..	..	1

## HOUSING STATISTICS

### SLUM CLEARANCE

#### Houses Demolished

Eight individual unfit houses closed in previous years were demolished.

#### Houses Closed

59, 61 and 65 The Friary; 1, 3 and 5 Witt's Cottages (part of Slum Clearance Area No.31) - six families (14 persons) being rehoused during the year.

Eight individual unfit houses were also closed. Eight families (seventeen persons) being rehoused.

#### Closing Orders Determined

Closing Orders were determined in respect of four houses having been rendered fit for habitation.

### INSPECTIONS OF DWELLING HOUSES

#### Housing Acts, 1936 and 1957

##### Unfit Properties

Preliminary inspections	..	..	..	..	..	..	..	..	55
Detailed inspections	..	..	..	..	..	..	..	..	28
Additional visits	..	..	..	..	..	..	..	..	121

#### Housing Consolidated Regulations, 1925 and 1932

Detailed inspections	..	..	..	..	..	..	..	..	4
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#### Housing Act, 1961 (Multiple Occupation Regulations)

Inspections	..	..	..	..	..	..	..	..	7
Additional visits	..	..	..	..	..	..	..	..	3

#### Rent Act, 1957

Interviews at office or premises	..	..	..	..	..	..	..	4
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#### Public Health Acts, 1936 and 1961

Inspections	..	..	..	..	..	..	..	..	171
Additional visits	..	..	..	..	..	..	..	..	358
Preliminary notices served	..	..	..	..	..	..	..	..	55
Complied	..	..	..	..	..	..	..	..	54
Statutory notices served	..	..	..	..	..	..	..	..	32
Complied	..	..	..	..	..	..	..	..	38



# Number of New Houses and Flats erected during the year

(a) Total (including numbers given separately under (b)):-

(i) by the Local Authority	.. .. ..	66
(ii) by other bodies or persons (including existing houses converted into flats)	.. .. ..	31

(b) With state assistance under the Housing Acts:-

(1) by the Local Authority

number of houses and flats in course of construction under the Housing Act, 1936, on the 31st December, 1963	.. .. ..	60
--------------------------------------------------------------------------------------------------------------------	----------	----

## Number of Houses owned by the Local Authority

Housing Act, 1919	.. .. ..	210
Housing Act, 1923	.. .. ..	304
Housing Act, 1924	.. .. ..	110
Housing Act, 1930	.. .. ..	112
Housing Act, 1936	.. .. ..	17
Housing Act, 1938	.. .. ..	12
Housing Act, 1946	.. .. ..	1,902
Temporary Bungalows, Housing Act, 1944	.. .. ..	Nil
Total	..	2,667

## Housing Act, 1957 - Part IV - Overcrowding

Number of dwellings known to be overcrowded at the end of the year	.. .. ..	Nil
Number of new cases of overcrowding discovered during the year		Nil
Number of cases relieved during the year	.. .. ..	Nil
Number of inspections	.. .. ..	13
Number of additional visits	.. .. ..	11
Houses measured for permitted numbers	.. .. ..	9

## Public Health Act, 1936, Sections 83-85

Number of inspections in connection with verminous premises	..	12
Number of additional visits entailed	.. .. ..	6
Number of new cases	.. .. ..	3
Number of verminous rooms sprayed	.. .. ..	7
Number of verminous rooms treated with powder	.. .. ..	3

PREMISES AND OCCUPATIONS WHICH ARE CONTROLLED BY BYE-LAWS  
AND REGULATIONS

The Market Place

Fifty-eight general inspections and 238 individual inspections of stalls (204) were made with a view to observing the sale of unsound food and also compliance with the Meat Regulations, Food Handling Bye-laws and the Food Hygiene Regulations. Six notices were served under the Food Hygiene Regulations, and at the end of the year four had been complied with. Four verbal notices were also given.

Offensive Trades

There is only one such trade carried on within the City, viz. a marine store. The premises are regularly inspected and are generally kept clean, tidy and free from vermin.

Moveable Dwellings

Eleven inspections of the two sites and four inspections of individual vans were made during the year.

Ice-cream

One hundred and thirty (88) ice-cream samples were submitted for bacteriological examination, and one hundred and twenty-five (85) satisfied the prescribed standards of cleanliness. This standard is set by the Public Health Laboratory Service, which suggests that over a period of six months 50% should fall into Grade 1, 80% into Grades 1 and 2, not more than 20% into Grade 3, and none into Grade 4.

Food Hygiene (General) Regulations, 1960

One lecture was given during the year, and every opportunity is taken of teaching hygienic methods of food handling during inspections. Many improvements in premises and equipment had been effected.

A total of 421 inspections (427) with 169 additional visits (143) of these and other food premises were made during the year, the following table showing the variety of such premises visited:-



Food Hygiene (General) Regulations, 1960 (continued)

<u>Type of Premises</u>					<u>Inspections</u>		<u>Additional visits</u>	
Restaurant kitchens	..	..	..	..	119	..	78	
Private school kitchens	..	..	..	..	6	..	0	
County school kitchens	..	..	..	..	12	..	2	
Canteen kitchens	..	..	..	..	5	..	0	
Snack bars	..	..	..	..	18	..	19	
Social clubs	..	..	..	..	1	..	0	
Licensed premises	..	..	..	..	37	..	3	
Licensed premises, selling snacks	..	..	..	..	7	..	1	
Ice-cream dealers	..	..	..	..	3	..	0	
Ice-cream depots	..	..	..	..	1	..	0	
Caterers	..	..	..	..	2	..	0	
Butchers	..	..	..	..	48	..	3	
Bakers	..	..	..	..	14	..	18	
Fried fish	..	..	..	..	9	..	9	
Wet fish	..	..	..	..	21	..	6	
Grocers	..	..	..	..	64	..	8	
Greengrocers	..	..	..	..	16	..	14	
General stores	..	..	..	..	11	..	4	
Cooked meat	..	..	..	..	6	..	0	
Sweet manufacturers	..	..	..	..	6	..	0	
Soft drink manufacturers	..	..	..	..	1	..	0	
Flour confectioners	..	..	..	..	4	..	1	
Sugar confectioners	..	..	..	..	2	..	1	
Wholesale food stores	..	..	..	..	3	..	0	
Delivery cycles	..	..	..	..	1	..	1	
Egg packing station	..	..	..	..	2	..	0	
Boarding house kitchens	..	..	..	..	1	..	1	
Food market	..	..	..	..	1	..	0	
Notices served	..	..	..	..	..	..	..	49
Notices complied	..	..	..	..	..	..	..	51

Food Inspection

Details of the amount of food examined and voluntarily surrendered at the abattoir, by wholesalers, shopkeepers, canteens, etc., as unfit for human consumption are shown below. The first item given (fresh meat condemned in the City) includes meat condemned at the abattoir for diseased conditions and decomposition, and also meat condemned at butchers' shops in the City.

20,739 lbs. meat (9 tons, 5 cwts., 1 st., 5 lbs.),  
 1,839 tins fruit, fish, soup, vegetables, milk, etc.,  
 976 lbs. tinned meat,  
 287 lbs. wet fish.

## Food Inspection (continued)

The following complaints of unsound food being sold, offered for sale, or deposited with a view to sale, were reported to the Public Health Committee and column (4) indicates the action taken.

Article (1)	How discovered or reported (2)	Nature of complaint or other irregularity (3)	Action authorised (4)
Bottle of milk	Complaint after sale	Sale of bottle of milk in dirty condition	Warning letter re- questing institu- tion of a system of inspection of bottles prior to re-use.
Fancy cakes	Complaint after sale	Sale of fancy cakes containing mould growth	Warning letter indicating legal proceedings for a future offence
Jar of "Marmite"	Complaint after sale	Sale of jar of "Marmite" con- taining privet leaf	Town Clerk to con- tact manufacturer and retailer and request investi- gations be made
Loaf of bread	Complaint after sale	Sale of loaf of bread containing two beetles	Warning letter re- questing all pos- sible care be exercised
Sausage meat	Complaint after sale	Sale of sausage meat containing mould growth	Warning letter indicating legal proceedings for a future offence

Other complaints, in which no official action was taken, included the sale of loaves of bread, tinned tomatoes and cakes.



## INSPECTIONS OF DAIRIES AND MILK SAMPLES

There are 43 distributors of milk on the register, including 4 dairies and 36 retail shops selling bottled milk only. The dairies (including two pasteurising plants) are visited regularly: 56 inspections and 172 additional visits were made. Two hundred and fifteen samples for milk cleanliness and pasteurising efficiency and 109 washed bottles were submitted for examination, results being shown below. Two Dealers' "(Pasteurised)" licences were issued during the year, making a total of 45 such licences.

### Milk Samples

<u>Number taken</u>	<u>Examination undertaken</u>	<u>Number satisfactory</u>	<u>Percentage satisfactory</u>
187	Statutory test for "Pasteurised" milk	179	95%
28	Statutory test for "Tuberculin Tested" milk	23	82%
5	The presence of tubercle bacilli	5	100%
109	Washed bottles submitted for bacterial cleanliness	109	100%

### Biological Milk Samples

All the samples submitted for the presence of tuberculosis since 1952 have proved negative.

## THE PREVENTION OF DAMAGE BY PESTS ACT, 1949

The rodent operative was only a part-time employee until December 1963. During the year 162 complaints of rats or mice were received and, together with surveys undertaken on adjoining properties, a total of 267 inspections (involving 1,097 visits and 461 treatments) of the following varied types of premises were made:- dwellings, business premises, institutions, garden sheds and poultry runs, pig sties, the sewage works and a refuse tip. One treatment of the City's sewers was undertaken and although 130 manholes were test-baited, none showed evidence of rats. However, 73 manholes in previously known bad areas were poison baited but again without result. This is the first time that the sewers have shown a completely negative result.

## MEAT INSPECTION

### 1. INTRODUCTION

The changes required by the new Meat Inspection Regulations which came into force on 1st October, 1963 were only minor so far as the City Abattoir was concerned, as 100% meat inspection had been carried out since the opening of the slaughterhouse in May, 1954. These changes went through quite smoothly and the opportunity was taken to tighten up certain procedures, mainly in the notification and inspection - principally ante-mortem - of animals sent in for emergency slaughter.

#### Number of animals slaughtered

The number of animals slaughtered during the year is shown in Table I.

TABLE I

Cattle other than Cows	12,324
Cows .. .. .	3,142
Calves .. .. .	3,483
Sheep .. .. .	27,276
Pigs .. .. .	39,058
Total ..	85,283

Included in the above figures are 2,449 sows and boars and 1,458 ewes and rams.

The actual number of animals slaughtered showed a decrease of 8,570 compared with 1962. The reason for this can be traced to the effects of the 1962-63 winter. The first season's lambs never came at all and the second were not up to their usual number. This resulted in 15,674 less sheep being slaughtered than in 1962. However, to some extent this was offset by an increase of 690 cattle and 6,349 pigs, due primarily to an increase in the export trade of heavy hogs and sows to the Continent.

As more work is involved in inspecting, or for that matter slaughtering, cattle than, for instance, sheep, it was necessary, for statistical purposes, to find some sort of standardised unit. The following, therefore, was adopted:- one cattle unit became equal to two pigs, three calves or five sheep. This unit figure for 1963 was 41,601, an increase of 639 over 1962, giving an average number of units per week of 800, an increase of twelve over 1962. (In 1958 the figure was 387).



Approximately 2,200 more animals which should have been slaughtered here had to be transferred to other slaughterhouses because of restrictions on space and labour.

Table II gives comparison figures since the slaughterhouse commenced operations.

TABLE II

Number of animals slaughtered within the City  
since the boundary extensions in 1954

Year	Number of animals	Number of "units"	Average number of "units" per week
1954 (9 months)	41,782 <sup>(a)</sup>	16,972	435
1955 .. ..	29,562	13,806	265
1956 .. ..	34,131	15,145	291
1957 .. ..	43,951	18,661	359
1958 .. ..	47,820	20,140	387
1959 .. ..	71,504	26,622	512
1960 .. ..	87,583	35,617	685
1961 .. ..	87,293	37,938	730
1962 .. ..	93,853	40,972	788
1963 .. ..	85,283	41,611	800

(a) Including 2,624 animals inspected at the  
Stratford-sub-Castle Slaughterhouse

Result of poste-mortem inspections

Four hundred and ninety-nine whole carcasses were rejected as unfit for human consumption. This is 0.6% of the total number of animals slaughtered and shows an increase of 157 animals over 1962. The number of animals from which part carcasses or offal was rejected shows no significant changes but there was a change in the actual number of parts or organs rejected. This increased by 10,036 to 48,060.

Table III shows the number of whole carcasses rejected and the reasons therefore.

Result of post-mortem inspections (continued)

Table IV shows a similar comparison for part carcasses and offal, whilst Table V summarises the number of animals from which some part or organ was rejected.

TABLE III

Whole Carcasses Rejected as Unfit for Human Consumption

Diseases and conditions rendering animals unfit for food	Cattle other than Cows	Cows	Calves	Sheep	Pigs
<u>Bacterial Diseases</u>					
Swine erysipelas, acute	-	-	-	-	2
Tuberculosis, generalised	2	-	-	-	1
Johne's disease, with oedema	1	-	-	-	-
<u>Generalised Systemic Infections</u>					
Enteritis	-	-	3	-	-
Fever (including salmonellosis)	-	4	8	2	18
Generalised systemic infection of unknown origin	-	-	-	1	-
Hepatitis, acute, with oedema, nephritis and pericarditis	-	1	-	-	-
Injury, acute septic	-	2	2	-	3
Joint ill	-	-	8	-	-
Mastitis, acute septic	-	1	-	1	-
Metritis, acute septic	-	3	-	-	4
Metritis, acute septic, with uraemia	1	-	-	-	-
Multiple abscess	1	4	-	1	31
Multiple abscess and oedema	-	-	-	-	1
Multiple abscess, emaciation, bruising and oedema	-	2	-	-	-
Pericarditis, acute septic	-	-	-	-	3
Peritonitis, acute septic	1	-	1	1	7
Peritonitis, acute septic, with oedema and emaciation	-	-	-	1	-
Peritonitis, acute septic, and manurial contamination	-	-	-	-	1
Pleurisy, acute septic	-	-	-	3	7
Pleurisy and peritonitis, acute septic	-	-	-	-	3
Pleurisy and peritonitis, acute septic with polyarthritis and gangrene	-	-	-	-	1
Carried forward:	6	17	22	10	82



TABLE III (continued)

Diseases and conditions rendering animals unfit for food	Cattle other than Cows	Cows	Calves	Sheep	Pigs
Brought forward:	6	17	22	10	82
<u>Generalised Systemic Infections</u> (continued)					
Polyarthrititis	-	-	1	-	22
Pneumonia, acute septic	-	1	3	4	34
Pneumonia and pleurisy, acute septic	-	1	-	1	4
Pneumonia and peritonitis, acute septic	-	1	-	-	7
Pneumonia, acute septic and polyarthrititis	-	-	-	-	2
Pneumonia, septic, with necrotic tails and septic arthritis	-	-	-	-	7
Pyæmia	1	-	6	3	18
Pyelonephritis, bilateral with or without oedema and emaciation	-	4	-	1	4
Septicaemia	-	-	2	-	3
<u>Degenerative and Other Conditions</u>					
Icterus (jaundice)	-	1	-	1	1
Oedema, generalised	2	18	6	27	29
Oedema, generalised, with arthritis and deformities	-	1	-	-	-
Oedema and emaciation	1	10	-	63	8
Oedema and fever	-	1	-	-	-
Oedema and emphysema	-	1	-	-	-
Oedema and jaundice and peritonitis	1	-	-	-	1
Oedema and gangrene	-	-	-	-	1
Uraemia	-	1	-	-	2
<u>Other Miscellaneous Conditions</u>					
Severe haemorrhage due to compound fracture of hind legs, extensive bruising, oedema and fever	-	1	-	-	-
Extensive injury to leg with decomposition	-	1	-	-	2
Malnutrition	-	-	-	-	3
Contamination with pus	-	-	-	1	-
Bad bleeding	-	-	-	1	-
Carried forward:	11	59	40	112	229

TABLE III (continued)

Diseases and conditions rendering animals unfit for food	Cattle other than Cows	Cows	Calves	Sheep	Pigs
Brought forward:	11	59	40	112	229
<u>Other Miscellaneous Conditions</u> (continued)					
Bruising, extensive, with or without oedema	-	3	2	5	2
Bruising, extensive, and fever	-	1	-	-	-
Emaciation, pathological	-	-	-	3	4
Emaciation and extensive bruising	-	-	-	-	1
Immaturity	-	-	5	-	-
Moribund carcasses	-	1	8	9	4
Total:	11	64	55	129	240

TABLE IV

Part Carcasses and Offals Rejected

Diseases and conditions rendering animals unfit for food	Cattle other than Cows	Cows	Calves	Sheep	Pigs
<u>Parasitic Infestations</u>					
Ascariasis (milk spot)	-	-	-	-	6,827
Cysticercus bovis	145	26	-	-	-
Cysticercus ovis	-	-	-	5	-
Cysticercus tenuicollis	-	-	-	5	-
Echinococcus (hydatid cysts)	26	29	1	79	31
Fascioliasis (liver fluke)	2,037	769	-	215	1
Miscellaneous liver parasites	53	30	-	7,077	-
Miscellaneous lung parasites	-	1	-	1,474	264
Warble exudate	26	-	-	-	-
Sarcoptic (parasitic) mange	-	-	-	-	3



TABLE IV (continued)

Diseases and conditions rendering animals unfit for food	Cattle other than Cows	Cows	Calves	Sheep	Pigs
<b>Bacterial Diseases</b>					
Actinomycosis (including actinobacillosis)	44	14	-	-	1
Bacterial necrosis	3	-	-	-	-
Johne's disease	3	3	-	-	-
Tuberculosis	35	5	-	-	207
<b>Local Inflammatory Processes</b>					
Abscesses	994	223	7	71	422
Arthritis	1	9	1	21	517
Bites	-	-	-	-	74
"Black beef"	1	71	-	-	-
Bruising	225	230	6	34	274
Callous	-	1	-	-	5
Change of tissue (hyperplasia)	-	-	-	-	2
Cirrhosis	88	40	-	2	707
Congestion	28	28	58	42	3,691
Cysts	-	2	-	2	17
Emphysema	17	35	-	-	-
Endocarditis	2	-	-	-	-
Erythema	-	-	-	-	47
Fatty change	42	59	2	3	-
Fat necrosis	38	17	-	20	1
Fibroplastic nephritis	-	-	1	-	-
Fibrosis	22	4	1	3	16
Fractures and dislocations	5	6	8	10	97
Hydro-nephrosis	-	10	-	-	5
Myocarditis	4	2	-	-	-
Nephritis	5	28	-	2	-
Oedema	6	21	-	14	10
Pleurisy, pericarditis and peritonitis	2,974	707	10	234	3,706
Pneumonia	56	23	24	355	9,042
Telangiectasis	97	637	-	-	-
Ulceration	-	-	-	-	18
Mastitis	1	-	-	-	16
Injured eye	-	1	-	-	-
Ravaged	-	-	-	1	-
Skin burn (? creosote)	-	-	-	-	1
Injured foot	-	-	-	-	2
Spotty eruption	-	-	-	-	1

TABLE IV (continued)

Diseases and conditions rendering animals unfit for food	Cattle other than Cows	Cows	Calves	Sheep	Pigs
<u>Neoplasms</u>					
Haematoma	1	5	-	-	-
Miscellaneous	4	4	-	-	3
Papillomata	1	-	-	-	-
Lipoma	1	1	-	-	-
<u>Other Miscellaneous Conditions</u>					
Aspiration of stomach contents	325	60	-	-	1,668
Bloodsplash	1	-	-	21	6
Contamination by intestinal contents	31	12	11	56	32
Decomposition	-	-	-	2	-
Haemorrhages	9	6	1	-	7
Laceration	2	2	-	2	11
Rupture	-	-	-	-	15
Scars	1	1	-	-	11
Atrophy	1	-	-	-	-
Skin not scalded	-	-	-	-	2
<u>Pigmentations</u>					
Melanosis	8	1	1	-	3
Xanthosis	-	2	-	-	-

TABLE V

Summary of Carcasses and Offal Rejected

	Cattle other than Cows	Cows	Calves	Sheep	Pigs	Total
<u>DISEASES AND CONDITIONS OTHER THAN TUBERCULOSIS AND CYSTICERCUS BOVIS</u>						
Whole carcasses unfit	9	64	55	129	239	496
Carcasses of which some part or organ was unfit	5,405	2,164	127	3,791	19,842	31,329
Percentage of the number inspected affected with diseases and conditions other than tuberculosis and cysticercus bovis	43.93%	74.1%	5.2%	14.4%	51.4%	37.3%
<u>TUBERCULOSIS ONLY</u>						
Whole carcasses unfit	2	—	—	—	1	2
Carcasses of which some part or organ was unfit	21	4	—	—	197	222
Percentage of the number inspected affected with tuberculosis	0.19%	0.13%	—	—	0.5%	0.26%
<u>CYSTICERCUS BOVIS ONLY</u>						
Carcasses of which some part or organ was unfit	145	26	—	—	—	171
Carcasses submitted to treatment by refriger- ation	145	26	—	—	—	171
Generalised and totally unfit	—	—	—	—	—	—

Export trade

During the year sows, heavy hogs and sheep were being slaughtered for export to Holland, Belgium and France, and small consignments of sheep occasionally for Switzerland.

The routine inspection of these carcasses and their offal is carried out by the meat inspectors, but local veterinary surgeons sign the exportation certificates, this being a requirement of the importing countries.



Diseases of Animals Act, 1950

Only 175 swine fever contacts were slaughtered and inspected during the year. No actual cases were found.

Cysticercosis

Cysticercosis covers tape worms found in man, the cystic stages of which (cysticercus bovis and cysticercus cellulosae) are found in cattle and pigs respectively; and two tape worms found in dogs, the cystic stages of which (cysticercus ovis and cysticercus tenuicollis) are found in sheep. The latter two tape worms are not transmissible to man.

One hundred and seventy-one cases of cysticercus bovis were found and Table VI indicates the sites of infection. As the cyst is easily destroyed by freezing all affected carcasses were transferred to cold stores in Salisbury, Dunton Green or Southampton and kept there for twenty-one days at a temperature not exceeding 20°F.

TABLE VI

Cysticercus bovis - Distribution of Cysts

Class of Animal	Sites where Cysts were found				
	Masseter muscles	Heart	Skirt	Masseter or pterygoid muscles and heart	Total
Heifers	36	15	2	1	54
Steers	65	20	5	1	91
Cows	15	10	1	-	26
Total	116	45	8	2	171

Table VII shows the percentage incidence of cases since 1955.

TABLE VII

Cysticercus bovis - Percentage incidence

Year	Percentage incidence
1955	0.95
1956	0.93
1957	0.83
1958	0.81
1959	1.05
1960	0.69
1961	1.02
1962	1.15
1963	1.105

Tuberculosis

Twenty-seven cattle and 198 pigs were found to be affected with tuberculosis during the year. Of these, two cattle and one pig were generalised cases.

Twenty-six cattle (twenty cows, three other cattle and three calves) having reacted to the tuberculin test were slaughtered under the provisions of the Tuberculosis (Slaughter of Reactors) Order, 1950. They came from thirteen farms. Of these reactors, three cows showed positive evidence of tuberculosis, whilst twenty-three animals showed no macroscopic evidence.

One was slaughtered under the Tuberculosis Order, 1938.

Of the other twenty-four cattle to show evidence of tuberculosis, nineteen were imported from Ireland, three were purchased from markets in this country and two came from farms in this country.

Table VIII not only shows the success of the Tuberculosis Eradication Scheme, but also shows the percentage incidence of tuberculosis in cattle found at this slaughterhouse since 1955.

TABLE VIII

Incidence of Tuberculosis in Cattle

Year	Cattle other than cows			Cows		
1955	5.75%			7.96%		
1956	4.26%			8.64%		
1957	2.79%			9.03%		
1958	2.72%			28.30%		
1959	1.24%			5.58%		
	Reactors	Other Animals	Total	Reactors	Other Animals	Total
1960	0.07%	0.87%	0.94%	0.22%	1.6%	1.82%
1961	0.07%	1.33%	1.4%	3.27%	0.52%	3.79%
1962	0.04%	0.51%	0.55%	0.58%	0.38%	0.96%
1963	-	0.19%	0.19%	0.09%	0.04%	0.13%



The following table shows the distribution of the lesions found.

TABLE IX

Distribution of Tuberculosis Lesions

Site of Lesion	Bovine				Pigs	
	Steers Bulls Heifers	Cows	Calves	Percentage Incidence	Number	Percentage Incidence
Lungs .. ..	12	3	-	28.30%	11	5.23%
Head .. ..	14	1	-	28.30%	193	91.95%
Intestines ..	4	-	-	7.54%	-	-
Liver .. ..	8	1	-	17.00%	2	0.94%
Spleen .. ..	2	-	-	3.77%	-	-
Kidneys .. ..	3	-	-	5.65%	-	-
Carcase nodes	4	-	-	7.54%	3	1.41%
Serous membranes	1	-	-	1.90%	1	0.47%

Emergency slaughter

One thousand and sixty-seven animals (294 cattle, 51 calves, 255 sheep and 467 pigs) were admitted for emergency slaughter. This is the first full year that reasonably accurate figures have been available and is primarily due to the arrangements put in hand in 1962. Whilst the present arrangements are not yet 100% efficient, they are a considerable advance on previous years. It is hoped that in 1964 a comparison can be made available of the percentage number of whole carcasses rejected of this type of animal as against the normal entry.

Disposal of meat rejected as unfit for human consumption

Table X shows the total weight of offal and meat rejected as unfit for human consumption. No significant change was noticed in the percentages of carcasses, meat or offal so rejected.

TABLE X

	Meat (lbs.)	Offal (lbs.)	Total
Tuberculosis	4,824	1,091	5,915
Other diseases	78,278	176,902	255,180
TOTAL	83,102	177,993	261,095

(116 tons, 11 cwts., 1 st., 9 lbs.)

The amount of condemned meat and offal has again increased, this time by  $10\frac{1}{4}$  tons, whilst the actual number of animals slaughtered increased by eight thousand five hundred and seventy.

On no occasion during the year was it necessary to seize any meat under Section 9 of the Food and Drugs Act, 1955. All meat unfit for human consumption was voluntarily surrendered. Unfit livers again, when the conditions warranted it, were sold to a mink farm.

As no means of sterilization is provided at the abattoir, all meat and offal which is unfit for human consumption is taken to R. J. Moody, Henbury Farm, East Orchard, Shaftesbury, or to Dinna-dog Products, Tisbury, where sterilization is available. The Agreement between the Council and the F.M.C. (Meat) Limited required the staining of all such meat before it left the premises and this is now a requirement of the Meat Inspection Regulations 1963.

Table XI shows, under headings signifying origin, the amount of offal, etc. rejected.

TABLE XI

Description of part rejected	Reasons for rejection	Weight (lbs.)	
		Meat	Offal
<u>RE-INSPECTION OF MEAT AND OFFAL</u> <u>(ON ARRIVAL) FROM ANIMALS NOT</u> <u>SLAUGHTERED AT SALISBURY</u>			
Ex Launceston:			
Pigs:			
8 lungs ) 1 top )	Pneumonia, etc.		19
Ex Wimborne:			
Sheep:			
3 livers	Fluke		6
2 plucks	Parasite and con- tamination		6
Cattle:			
10 hearts ) 10 tails ) 10 skirts ) 10 spleens ) 10 lungs ) 10 livers )	Decomposition		310
Ex Liskeard:			
Pigs:			
25 plucks	Decomposition		138
Ex Treburly:			
Sheep:			
84 lungs	Decomposition		84
13 livers	Decomposition		18
9 plucks	Decomposition		32
11 livers	Parasite		21
115 lungs	Parasites		116
23 plucks	Parasites		81
	Carried Forward:		831



TABLE XI (continued)

Description of part rejected	Reasons for rejection	Weight (lbs.)	
		Meat	Offal
	Brought Forward:		831
Pigs:			
13 plucks	Adhesions, etc.		66
57 lungs	Adhesions, etc.		88
34 livers	Ascariasis		76
4 tops	Adhesions		13
13 live	Decomposition		40
3 heads	Tuberculosis	31	
4 flares	Peritonitis	8	
1 head	Contamination	8	
1 head	Abscess	10	
1 head	Decomposition	31	
<u>FROM ANIMALS SLAUGHTERED AT</u> <u>THE ABATTOIR AND CONDITIONS</u> <u>FOUND SUBSEQUENT TO ROUTINE</u> <u>INSPECTION</u>			
Pigs:			
1 hand	Abscess	5	
2 heads	Abscess	20	
1 part forequarter	Fracture	10	
2 part legs	Abscess	19	
1 shoulder	Bruising	16	
1 hind	Fracture	23	
Beef:			
4 tails	Contamination		12
1 liver	Contamination		13
<u>MEAT PURCHASED BY LOCAL BUTCHERS</u> <u>AND RETURNED</u>			
Beef:			
53 part hindquarters	Internal decomposition	4,098	
1 part loin	Blood splashing and decomposition	15	
	Carried Forward:	4,294	1,139

TABLE XI (continued)

Description of part rejected	Reasons for rejection	Weight (lbs.)	
		Meat	Offal
	Brought Forward:	4,294	1,139
1 part hind	Bruising	6	
1 part hind	Abscess	47	
1 part loin	Bruising	18	
2 part hinds	Internal decomposition	110	
1 part hind	Muscular fibrosis	13	
1 liver	Abscess		14
1 part hind	Chronic bruising	7	
Pigs:			
10 carcasses	External decomposition	1,000	
1 pluck	Adhesions		4
Sheep:			
1 part forequarter	Abscess	10	
32 plucks	Decomposition		83
<u>PROLONGED STORAGE IN COLD ROOMS</u>			
Beef:			
1 carcass )	External decomposition	271	
1 side )		159	
Calves:			
1 side	External decomposition	109	
Sheep:			
3 carcasses )	External decomposition		76
1 side )			12
Pigs:			
6 sides )	External decomposition	886	
8 carcasses )		448	
4 hinds )		269	
	Carried Forward:	7,647	1,328

TABLE XI (continued)

Description of part rejected	Reasons for rejection	Weight (lbs.)	
		Meat	Offal
	Brought Forward:	7,647	1,328
6 sow carcasses )		961	
5 loins )		73	
1 ham )		9	
10 hands )	External	90	
21 bellies )	decomposition	198	
108 $\frac{1}{2}$ heads )		1,213	
4 hands and bellies )		61	
<u>IMPORTED MEAT</u>			
61 pig carcasses ex Ireland (b)	External	8,946	
	decomposition		
1 packet Danish frozen beef kidneys	Decomposition		10
1 tin New Zealand frozen lamb livers	Decomposition		10
4 tins New Zealand frozen calf livers	Decomposition		40
2 New Zealand shoulders of lamb	Abscess	12	
<u>MISCELLANEOUS</u>			
4 chickens	Refrigeration burn	17 $\frac{1}{2}$	
2 frozen chickens	Decomposition	4 $\frac{1}{4}$	
2 tins Australian corned beef	Blown	12	
	Total:	19,243 $\frac{3}{4}$	1,388



In April, a public health inspector in Cornwall telephoned to say that fifty pigs slaughtered in his area had been despatched to us uninspected. They were all seen on arrival.

In September, a request was received from the F.M.C. to the effect that as no meat inspector was available at one of their slaughterhouses in Cornwall would we inspect the carcasses and offal on their arrival here. This involved some work on a Sunday. The details are shown in the first part of Table XI.

The total weight of meat rejected increased by  $13,030\frac{3}{4}$  lbs. This was mainly due to four consignments of pig carcasses from Ireland being delayed on British Railways - sixty-one of these carcasses were found to be decomposed (weight 8,946 lbs.); to ten pig carcasses being returned from a supermarket for the same reason (weight 1,000 lbs.) and to 4,208 lbs. of pork being rejected before despatch to customers, again for the same reason, (compared with 179 lbs. the year before). It is interesting to note that last year I reported that one of the reasons why the amount rejected at the depot was so small as against 1962 was the reduction in the amount of pork rejected for external decomposition, whilst 1961 showed a marked increase in this item.

ANNEX

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
IN RESPECT OF THE YEAR 1963  
FOR THE CITY OF SALISBURY IN THE COUNTY OF WILTSHIRE

Prescribed Particulars on the Administration  
of the Factories Act, 1961

PART I OF THE ACT

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	29	3	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	173	40	1	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out- workers' premises)	132	5	-	-
TOTAL:	334	48	1	-

2 - Cases in which DEFECTS were found

Particulars  (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	by H.M. Inspector (5)	
Want of cleanliness (S.1)      ..    ..    ..	-	-	-	-	-
Overcrowding (S. 2)    ..	-	-	-	-	-
Unreasonable temperature (S. 3)      ..    ..    ..	-	-	-	-	-
Inadequate ventilation (S. 4)      ..    ..    ..	-	-	-	-	-
Ineffective drainage of floors (S. 6)    ..    ..	-	-	-	-	-
Sanitary conveniences (S. 7)					
(a) Insufficient      ..	-	-	-	-	-
(b) Unsuitable or defective    ..	3	4	-	1	-
(c) Not separate for sexes    ..    ..	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)    ..    ..    ..	-	-	-	-	-
TOTAL      ..    ..	3	4	-	1	-



PART VIII OF THE ACT

Outwork

(Sections 133 and 134)

Nature of work  (1)	Section 133			Section 134		
	No. of outworkers in August list required by Section 133 (i)(c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecutions (7)
Wearing apparel:						
Making, etc., cleaning and washing	15	4	-	-	-	-
Other types of outwork	4	-	-	-	-	-
TOTAL:	19	4	-	-	-	-

October, 1964.

(Signed) E. M. Wright

Medical Officer of Health.



